

Headquarters U. S. Air Force

Integrity - Service - Excellence

IL's Capability on the

Air Force Portal



U.S. AIR FORCE

Maj Besselman

AF/ILXI

703-693-3076

joe.besselman@pentagon.af.mil

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IL Systems Priorities

- **Customer capability**
- **Customer capability at dot.com velocity**
- **Customer capability despite dot.mil processes**
- **Customer capability should not be sacrificed for interesting technical investigations**
- **We and SC are aiming high!**

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IL Realities

- **250K IL team members...we measure users in tens of thousands increments**
- **60-80k concurrent users of the 3 big IL systems during the typical day**
- **Operate out of more than 250 world-wide locations**
- **Wholesale executing > 300K MQSeries trans/day**
- **Some of our systems used by other services**
- **Extensive MILS transaction interface substructure must continue to be supported**
- **Negotiating full partnership with our Army counterparts to share software & hardware infrastructure costs**

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Systems Planning Guidance

20 May 2000 IL Memo

15 July 2000 CIO Memo

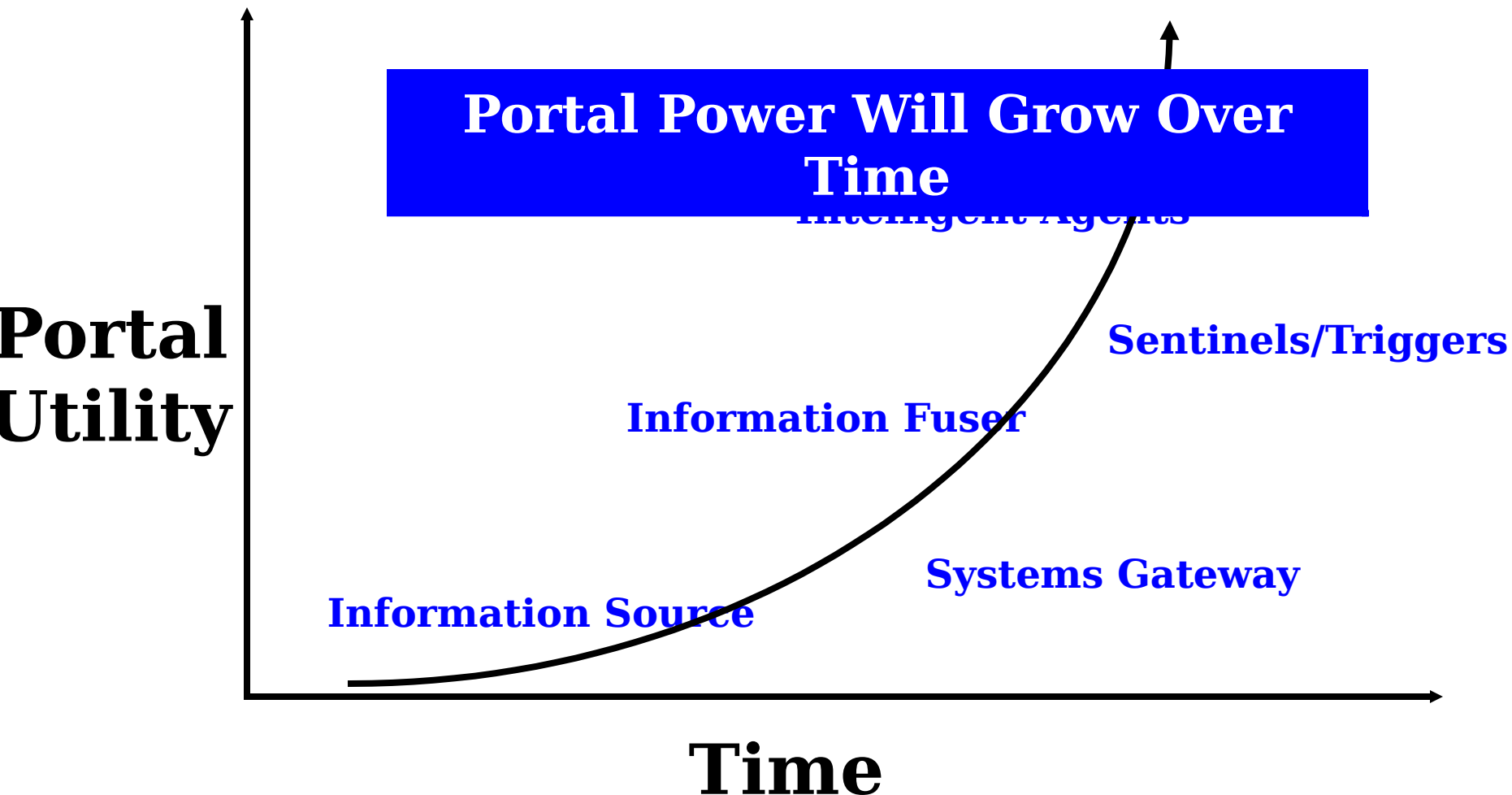
3 Jan 2001 SECAF/CSAF Letter

- **Seamless suite of applications...BPR driving**
- **Data integration and warehousing**
- **Wide exploitation of automatic data capture, wearable devices, and common access cards**
- **Web exploitation--see anything from anywhere—all AF systems riding Air Force Portal by 1 Jul 01**



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Capability Vision



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Benefits

- **Better, more current information faster**
 - **Marry historical to real-time information**
 - **Provides tailorable IL C2**
 - **Reduces number of combat support systems**

Air Force Portal

[Directory](#) | [News](#) | [Admin](#) | [Personalize](#) | [Logoff](#) | [Feedback](#) | [Help](#)
Welcome joe.besselman!



My Pages **Communities**

Wednesday, February 20, 2001

Version 1.1 Standards Based Air Force Portal

Pages: **Home Page** | [New Page](#)

Personalize this Page

[Add New Page](#)
[Choose Modules](#)
[Change Layout](#)
[Change Colors](#)

Meet Status

Available Bases to Query: **DYESS**

Launch Query

S



**STOCK
CONTROL
SYSTEM**

Asset Inquiry

National Stock Number (9, 13, or 15 AN):

[Air Force](#)

[Marine Corps](#)

ODS B1MC Status

Totals for B001B

BASE	FMC	NMCB	NMCS	NMCM	PMC	TOTAL
DYESS	3	0	3	8	18	32
EDWARDS	1	1	1	0	0	3
ELLSWORTH	7	1	6	3	6	23
MCCONNELL	4	0	2	1	0	7
MOUNTIAN HOME	3	0	1	1	2	7
Totals	18	2	13	13	26	72

[Toggle View of Transferred Aircraft.](#)

B1 MC Trend Lines

ODS F15MC Status

Totals for F15

Base	FMC	NMCB	NMCM	NMCS	PMC	Total
MOUNTIAN HOME	20	5	5	2	7	39
EDWARDS	5	1	2	4	0	12
Totals	25	6	7	6	7	51

My Links

[Air Force Link](#)
[AF CIO Page](#)
[AETC Home](#)

AFMC Hq



[HQ Air Force
Command](#)

AF My Money



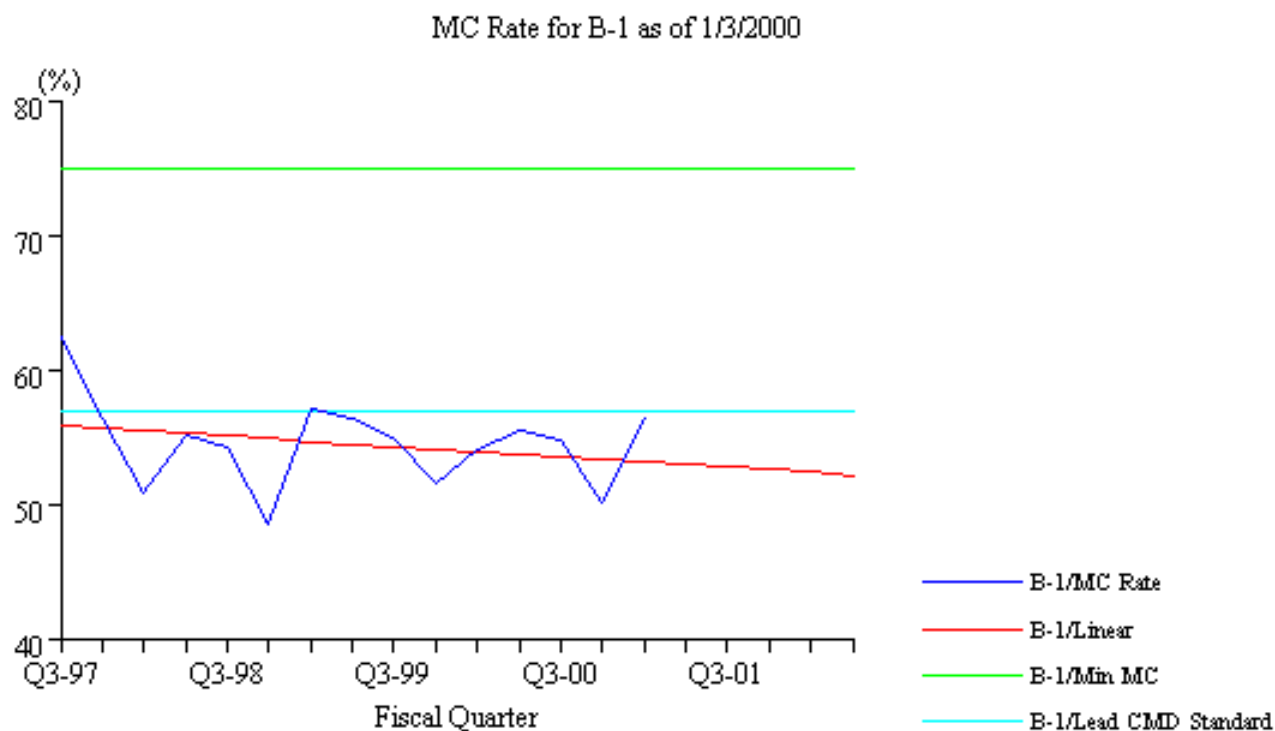
[Air Force
Money Management](#)

My Acquisition Career

[Acquisition Career Management](#)
My Acquisition Career

AF Pubs and Forms





Available Metrics: [MC](#) , [TNMCM](#) , [TNMCS](#) , [CANN](#)



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Benefits

- **Better, more current information faster**
 - Marry historical to real-time information
 - Provides tailorable IL C2
 - Reduces number of combat support systems
- **Single location to conduct IL business**
 - Provides a common AF infrastructure
 - Single logon worldwide
- **Highlights data variations for resolution**
- *Minimizes training for our Airmen*
- *Cultural change on how we operate*

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AMC Logistics

AMC Logistics

Fleet Status

Available Bases to Query MTHOME

Launch Query

F16 Matrix

MDS to Query F16 all models

Launch Query

Fleet Asset Matrix

MDS to Query B001B

Launch Query

PACAF RSS



**PACAF Regional Supply
Squadron**

Model Design Series (MDS) at MTHOME

[B001B](#)[F015C](#)[F015D](#)[F015E](#)[F016C](#)[F016D](#)[GF015A](#)[KC135R](#)[KC135T](#)[T037B](#)

USAF Online News



Early Bird

**CURRENT NEWS**

AF vMPF

**virtual**
Air Force Personnel Center • Rank

AccuWeather

Personal
AccuWeather
The Best Weather on the Web™

Powered By iSyndicate

My Acquisition Career

Acquisition Career Manager
My Acquisition Career

Thesaurus

Look up:


File Edit View Favorites Tools

Back Forward Stop Refresh

Address <https://myportal.decc.gunter.af>

Welcome to the Defense Finance & Accounting

Merlin



F15 Matrix

MDS to Query F15 all Mo

Launch Query

AMC Logistics

AMC Logis

Fleet Status

Available Bases to Query DYE

Launch Query

F16 Matrix

MDS to Query F16 all mo

Launch Query


Fleet Status at DYESS


Aircraft Tail Number	Status
A3069A	Fully Mission Capable (FMC)
A3070A	Fully Mission Capable (FMC)
A4053A	Fully Mission Capable (FMC)
A4051A	Fully Mission Capable (FMC)
A4050A	Not Mission Capable Maintenance
A6137A	Not Mission Capable Maintenance
A5062A	Not Mission Capable Maintenance
A6110A	Not Mission Capable Maintenance
A3067A	Not Mission Capable Supply
A6112A	Not Mission Capable Supply
A6120A	Not Mission Capable Supply
A6105A	Not Mission Capable Supply
A6103A	Not Mission Capable Supply
A6101A	Not Mission Capable Supply
A3068A	Not Mission Capable Supply
A4058A	Not Mission Capable Supply
A5067A	Not Mission Capable Supply
A3071A	Partial Mission Capable
A5074A	Partial Mission Capable
A5073A	Partial Mission Capable
A6119A	Partial Mission Capable
A6117A	Partial Mission Capable
A6126A	Partial Mission Capable
A6109A	Partial Mission Capable
A6140A	Partial Mission Capable
A6135A	Partial Mission Capable
A6108A	Partial Mission Capable
A6100A	Partial Mission Capable
A4055A	Partial Mission Capable
A5065A	Partial Mission Capable
A4056A	Partial Mission Capable


Go Links

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USAF Online News




Early Bird



CURRENT NEWS

AF vMPF



virtualM

Air Force Personnel Center • Ran

AccuWeather

Enter U.S.

Internet

10:42 AM

File Edit View Favorites Tools

Back Forward

Address https://myportal...

Air Force Portal

My Pages

Monday, January 08, 200

Personalize this Page

Add New Page

Choose Modules

Change Layout

Change Colors

DFAS

Welcome to the Defense Financial Management System

Merlin

F15 Matrix

MDS to Query

Laur

AMC Logistics

AMC Logistics

Fleet Status at DYESS

https://myportal.decc.gunter.af.mil/afportal/mypage/gadgets/Air_Force/FleetStatus/AssetInfo.asp - Microsoft Internet...

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss

Address l.decc.gunter.af.mil/afportal/mypage/gadgets/Air_Force/FleetStatus/AssetInfo.asp?DatFile=DYESS&aue_key=A6105A

Document Number	Nomenclature	NSN
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1692AI03079200	EMA	1680011814268
1692AI03470038	AIR SPEED MACH	6610012353510
1250OA02340077	BSIU	5895014585876
1250BB02140131	TOILET ASSY	4510012244341
1692EG02980054	HORIZ ACTUATOR	1680011809628
1692EM03000075	GENERATOR	6115011497588
1692EM03360081	GENERATOR, A/C	6115011497588
1250BB93360166	VORTEX GEN	1560012942682
1250EM02570010	CPT THRLE QDT	1680011636737

Done

Internet

Start

Air Force Portal: ...

Microsoft Outloo...

Air Force Portal: ...

Portal Screen Ca...

https://myportal...

https://mypor...

10:46 AM

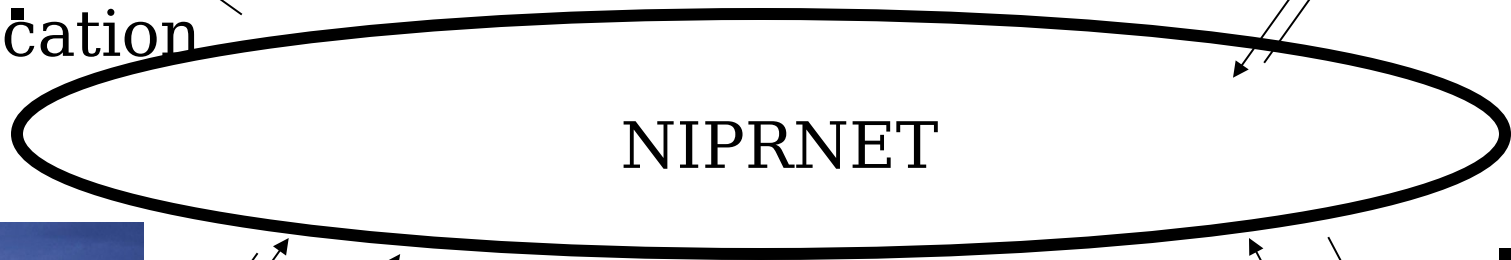
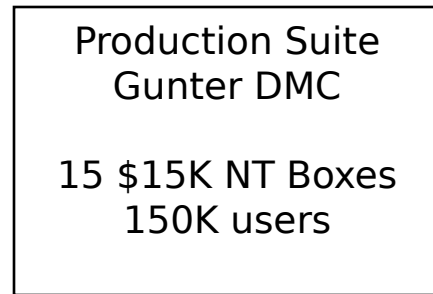


Live Systems in the IL Portlet

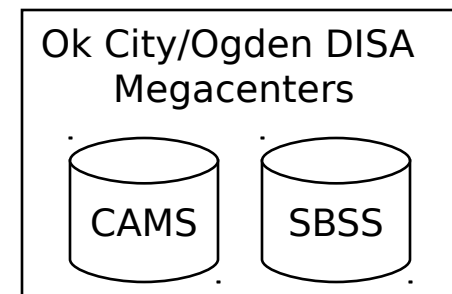
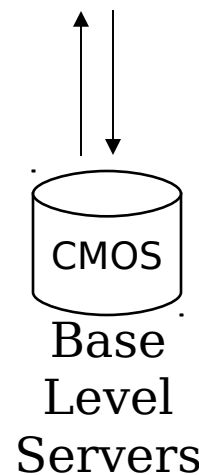
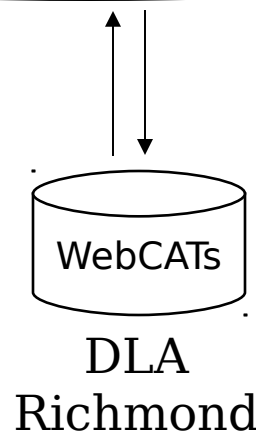
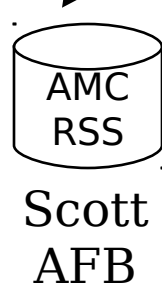
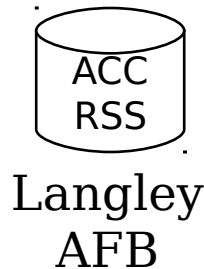
Web Browser From



Any Location



Weapon System



Status *Integrity - Service - Excellence* Base Level



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Spirals

1 B-1 Drill Down
AMC Integration

CORONA FALL

2 B-1 Fleet
Wholesale Systems

1 Dec 00

3 Production Suite/Single
Logon
Merlin/F-15s/F-16s

28 Feb 01

4 Registration & Roll Out
All MDSs Worldwide

31 Mar 01

15 May **5**Reqs Process Driven


1 Jul **6**Reqs Process Driven

**This is where we've been, now focus us on
where to go!**



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Functional Capabilities

- **Fleet Asset Status:** Status by tail number of active B-1 fleet
 - **ACC/AMC RSSs:** First Spiral of AF IL Knowledge Center
 - **Key depot systems:** AFEMS, WSMIS, SCS, WebCATS
 - **Combined real time and historical analysis of B-1 MICAPs**
 - **B-1 MC Status:** Provides consolidated MC totals for B-1 fleet
 - **Key Links:** AMARC, DRMS, AFMC Tracker, DSS Tracker, Trackweb
 - **DOD Foreign Clearance Guide, DAAS, AEF On-Line**
 - **Fused views of supply & maintenance information**
 - **AFEMS via single sign-on**
 - **Merlin, including single sign-on**
 - **PACAF/USAFE RSSs**
 - **CMOS/SBSS/CE and Services sites**
 - **Production suite & new portal prod**
- 
- Spiral 1: CORONA FA
Spiral 2: Post CORON
Spiral 3: Through 28

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Tech & Admin Accomplishments

- **System Administration processes**
- **Registration**
- **Single logon technical approach--exchange of security certificates**
- **Security Certification**
- **Modeling and simulation**
- **Scalability and stress testing**
- **Coordination with the greater GCSS-AF program**
- **Developers and users guides**
- **Innumerable demonstrations tutorials**

I n t e g r i t y - S e r v i c e - E x c e l l e n c e



Development Strategy

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- **Core development & operations at SSG (AF & IL)**
- **Our community leveraging other development sources for some common gadgets**
 - **Requisition visibility, OO-ALC**
 - **F-16 LRU failure prediction, OO-ALC**
 - **WSMIS RAM Web-enablement, OC-ALC**
 - **Contractor maintenance visibility, MSG**
 - **ACES Gadget (at triple dot.com velocity...BI SPO)**
 - **Evaluating a backorder prediction sentinel, MSG**
- **Need to discover and link together other innovations**

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Training Strategy

- **Users manual--draft available**
 - <https://web2.ssg.gunter.af.mil/il/ili/pages/portal/afp.asp>
- **Training video on CD or VHS**
 - ACC RSS took lead
 - Supported by ACC's Combat Camera
 - Due 15 Mar 01
- **Streaming Video**
 - Assign to MSG/SSG once ACC produces video
- **Evaluating needs for other training**

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Macro Roll-Out Plans

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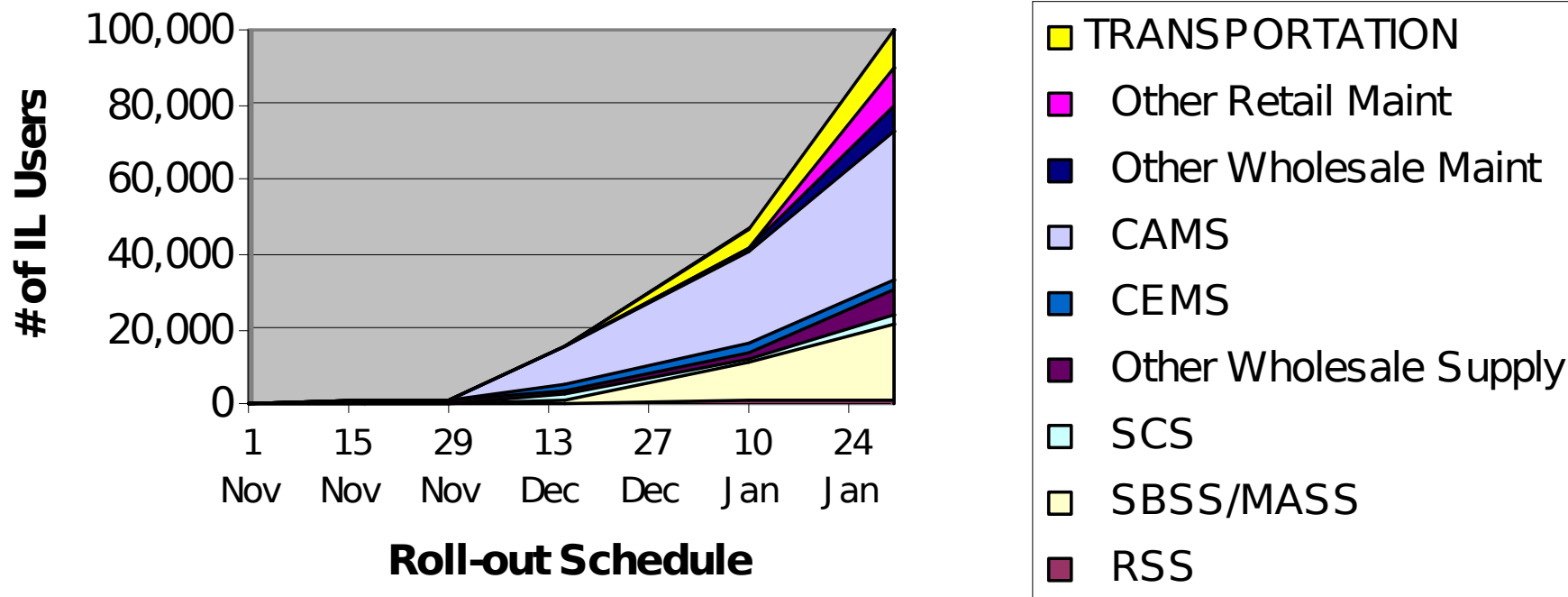
- | RSS/SCMs | Date |
|--|-------------|
| – F-15s | 31 Jan |
| – F-16s | 31 Jan |
| Transaction Systems: (Web-enabled single sign-on) | |
| – AFEMS | 15 Jan |
| Transaction Systems: (Access session) | |
| – CMOS | 15 Dec |
| – SBSS | 15 Jan |
| – CAMS | 31 Jan |
| – CEMS | 15 Feb |
| – MASS | 15 Feb |
| Interface Portal with Integration Framework
(WebSphere) within 25 days of version 2.0 IF stand-up | |
| Overall Registration Process for the Air Force | |
| MICAP Reports Builder AF-wide | 15 Feb |

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IL User Base Ramp-Up



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IL Portlet Community Open To All

- **Threaded conversation**
- **Plans**
- **Metrics**
- **Requirements**
- **Collaboration**
- **Open to all, but you will need to
JOIN this community**

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Challenges

- **Delivering capability quickly—predicting the results**
- **Managing/leveraging unintended consequences of portal innovations**
- **Security certification & data aggregation**
- **Registration and profiling**
- **Funding instability and delay**
- **Infrastructure uncertainties, particularly overseas**
- **Develop & exploit meaningful IL performance metrics**

Planning / Flexibility

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